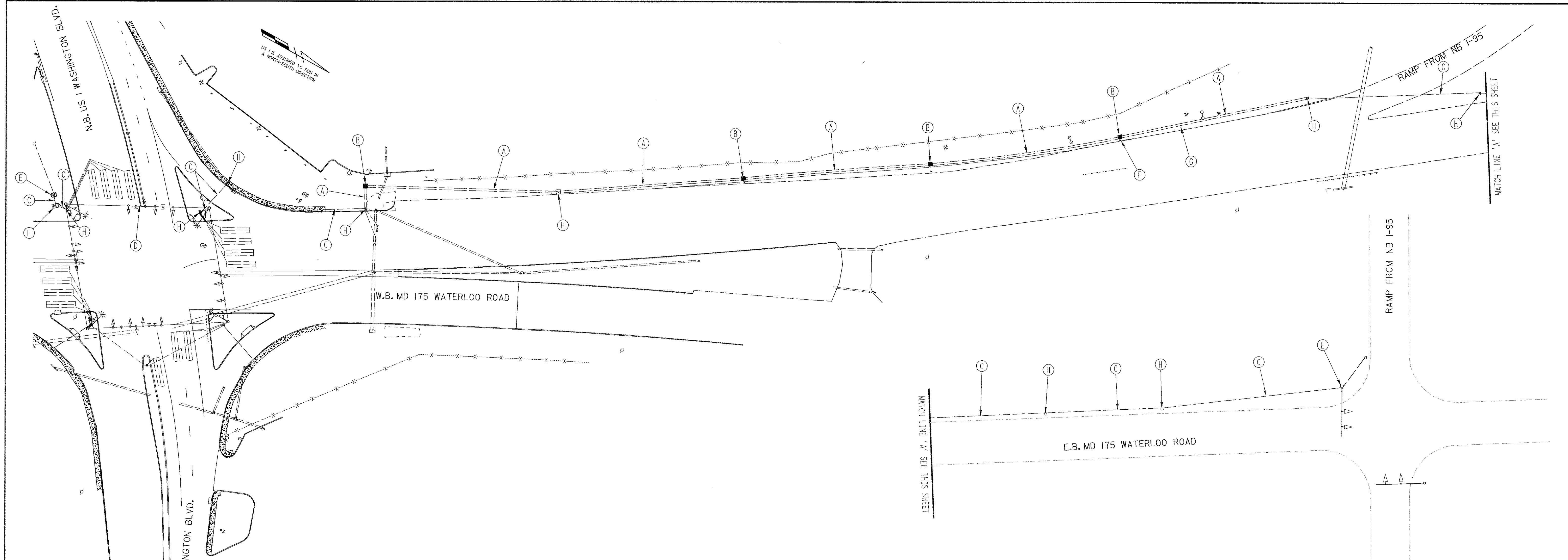


PLOTTED: 11:48 AM on Tuesday, April 02, 2002  
 BY: J. B. BROWN  
 FILE: M:\1997\0107023\USMDT\1995001.dgn



PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE REPLACEMENT OF DAMAGED INTERCONNECT CABLE ALONG MD 175 FROM THE US ROUTE 1 INTERSECTION TO THE I-95 RAMP INTERSECTION.

CONTACT LIST

THE CONTACT PERSONS FOR DISTRICT 7 ARE AS FOLLOWS:

MR. JOHN CONCANNON  
ASSISTANT DISTRICT ENGINEER - TRAFFIC  
301-624-8140

MR. DAVID COYNE  
ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
301-624-8106

MR. JIM BUCKALEW  
ASSISTANT DISTRICT ENGINEER-UTILITY  
301-624-8116

MR. RICHARD L. DAFF  
CHIEF, TRAFFIC OPERATIONS DIVISION  
410-787-7630

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY THE ADMINISTRATION

ITEM	QUANTITY	UNITS	DESCRIPTION
NO EQUIPMENT TO BE PROVIDED BY THE SHA.			

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM	QUANTITY	UNITS	DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8051	1	EA	REMOVE AND DISPOSE MATERIAL AND EQUIPMENT PER EACH PER ASSIGNMENT
8054	1050	LF	3" PVC CONDUIT - TRENCHED
8058	2350	LF	FURNISH AND INSTALL 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND)
8076	4	EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE

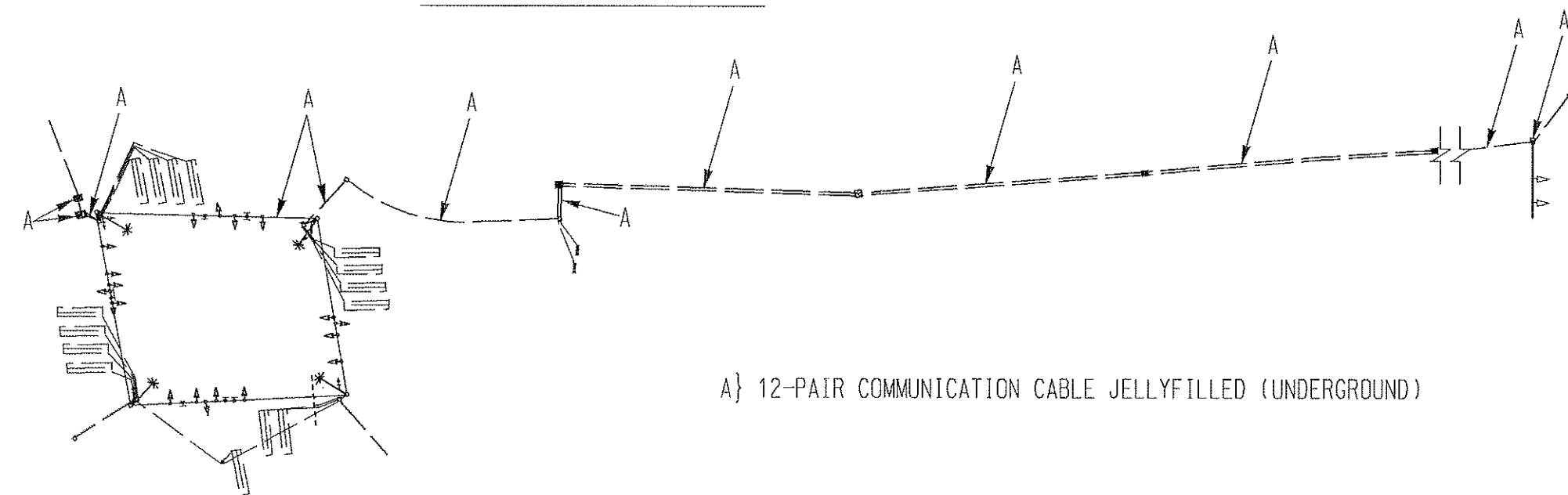
CONSTRUCTION DETAILS

- FURNISH AND INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- FURNISH AND INSTALL ELECTRICAL HANDHOLE.
- USE EXISTING CONDUIT.
- USE TRAFFIC SIGNAL SPAN WIRE.
- USE EXISTING CABINET, CONNECT NEW INTERCONNECT CABLE TO EXISTING TRAFFIC SIGNAL CONTROLLER AS DIRECTED BY THE ENGINEER.
- REMOVE EXISTING HANDHOLE.
- CAP AND ABANDON EXISTING CONDUIT.
- USE EXISTING HANDHOLE.

GENERAL NOTES

- ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE FIELD LOCATED. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND INTERCONNECT EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
- THE EXISTING INTERCONNECT CABLE SHALL BE REMOVED WHERE THE NEW INTERCONNECT CABLE IS INSTALLED.

WIRING DIAGRAM



A) 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND)

IC-1

GEOMETRICS LEGEND

PROPOSED GEOMETRICS	—————
EXISTING GEOMETRICS	- - - - -

LEGEND OF UTILITIES

WATER	————	W	————
GAS	————	G	————
UNDERGROUND TELEPHONE	————	T	————
SANITARY SEWER	————	S	————
UNDERGROUND ELECTRIC	————	E	————
AERIAL	————	A	————
STORM DRAIN	————	SD	————
SEWAGE FORCE MAIN	————	FM	————
CABLE TV	————	TV	————

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REVISIONS	APPROVALS
	<p> <i>Michael R. ...</i> 4-4-02            TEAM LEADER            TRAFFIC ENGINEERING DESIGN DIVISION         </p> <p> <i>[Signature]</i> 4/4/02            ASST. CHIEF            TRAFFIC ENGINEERING DESIGN DIVISION         </p> <p> <i>[Signature]</i> 4/4/02            CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION         </p>

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
 Office of Traffic & Safety  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
 INTERCONNECT PLAN  
 US 1 (Washington Blvd.) at MD 175 (Waterloo Rd.)

DRAWN BY: A.M.H.	F.A.P. NO. AC-STPG-0005(819)E	TS NO. 199E-IC	SHEET NO. 1 OF 1
CHECKED BY: J.F.L.	S.H.A. NO. 2386113001	T.I.M.S. NO. F 087	
SCALE: 1" = 50'	COUNTY: HOWARD		
DATE: 3/8/2002	LOG MILE: 13009105.59		